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S E C R E T 091932Z SEP 70 CITE [ ] 9250

25X1

25X1

SUBJ: IRIS II EVAL, MSN GT70-253

1. IMAGE QUALITY: QUALITY IS POOR AT BEGINNING OF MSN AND GRADUALLY IMPROVES THROUGHOUT FIRST 150 FRS. REMAINING FRS CONTAIN IMAGERY OF FAIR TO GOOD QUALITY. THROUGHOUT MSN, IMAGERY HAS SLIGHT GRAINY APPEARANCE POSSIBLY DUE TO OVEREXPOSURE AND INCREASED TRANSMISSION OF BLUE HAZE LIGHT USING W-12 FILTER. QUALITY OF FWD FRS APPEARS SLIGHTLY BETTER THAN AFT FRS THROUGHOUT. BEST GROUND RESOLUTION ESTIMATED TO BE [ ] BAR TARGET NOT PHOTOGRAPHED ON MSN.

25X1

## 2. MSN DATA:

- A. MSN GT70-253, 8 JUL 70
- B. CAM NO: 8002
- C. MODE OF OPERATION: STEREO
- D. FILM TYPE/FILTER: 3414 (SO-349)/W-12
- E. FILM FOOTAGE: 2200 FT.
- F. PROCESSING: DUAL GAMMA

## 3. ORIGINAL NEGATIVE

- A. EXPOSURE: FIXED SLIT, 0.033 IN WAS USED. DENSITY

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GENERALLY HEAVY AND IMAGERY APPEARS SLIGHTLY OVEREXPOSED.

- B. IMAGED DEGRADATION: NONE
- C. STATIC: NONE
- D. BANDING: MINOR
- E. METERING: GOOD
- F. AUXILIARY DATA: RECORDED SATISFACTORILY
- G. OTHER: BAY WINDOW JOINTS CAUSE EXCESSIVE DEGRADATION.

AT NADIR, JUNCTION DEGRADES TEN DEGREES OF SCAN ON FWD FRS AND 15 DEGREES ON AFT FRS.

4. COMMENTS: NO EVIDENCE OF VEHICLE MOTION OR VIBRATION. DEGRADATION AT ONSET OF MSN AND SEVERE DEGRADATION AT WINDOW JOINTS PROBABLY ASSOCIATED WITH UNFAVORABLE THERMAL ENVIRONMENT. PILOTS LOG WAS NOT FORWARDED. TIME BETWEEN TAKE-OFF AND CAMERA OPERATION IS UNKNOWN.

S E C R E T

GP-1

END OF MESSAGE

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CY	OFFICE	PI
1	FILE	
2	CABLE SEC.	
	PP&B/RD	
	SECUR.	25X1
3	TSSG	APB 29
	PSG/OC	
	RKD	
	REPRO	
	AID	
	IEG	
	IEG/OD	
	SCIN	
	WEST	
	WEST	
	WEST	
	IEG/PHD	
	IAS	
	DIA-XX4	
	SPAD	
	DIA-AP	
	[ ]	25X1
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